

- 1- Attempt all questions.
2- Use Separate answer sheets for section A & Section B.

Section- A

1. A 4 year old male child presents with complaint of gradually progressive edema all over body, for 5 days, which started from face. He has decreased urine output also, but no hematuria. On examination his blood pressure is 86/56 mm of Hg and Cardiovascular system is normal. His investigations show urine albumin +++, serum albumin 2.0 gm/dl and serum cholesterol 470 mg/dl. There is no history of such episode in past. (1+3+1+1.5+1.5 = 8)

- What is the most probable diagnosis?
- How will you manage this patient? What factor helps you to get a good prognosis?
- Enumerate the complications expected.
- Define remission, frequent relapse and infrequent relapse in this disease.
- Histopathological findings in the organ involved.

4 marks each (4 x 3 = 12)

2. Write briefly:

- Clinical features of a case of teratology of Fallot. Enumerate its components. How do you manage a child presenting with cyanotic spell?
- How do you manage a case of snake bite?
- Diagnosis and management of Nutritional Rickets

Section- B

2 marks each (2 x 7 = 14)

3. Write Short Notes on (Any 7):

- Role of Zinc in diarrhea
- Measles vaccine
- Management of status Asthmaticus
- Diagnosis and treatment of Enteric fever
- Management of Jaundice in newborn due to Rh incompatibility.
- Sepsis screening in Newborn
- Pulse Polio Programme
- Management of status Epilepticus
- Clinical features of Down's syndrome
- Enumerate gross motor milestones upto one year of age

4: Give simple diagrammatic representation of:-

- Neonatal Resuscitation Protocol.
- Peripheral Smear in Thalassemia Major.